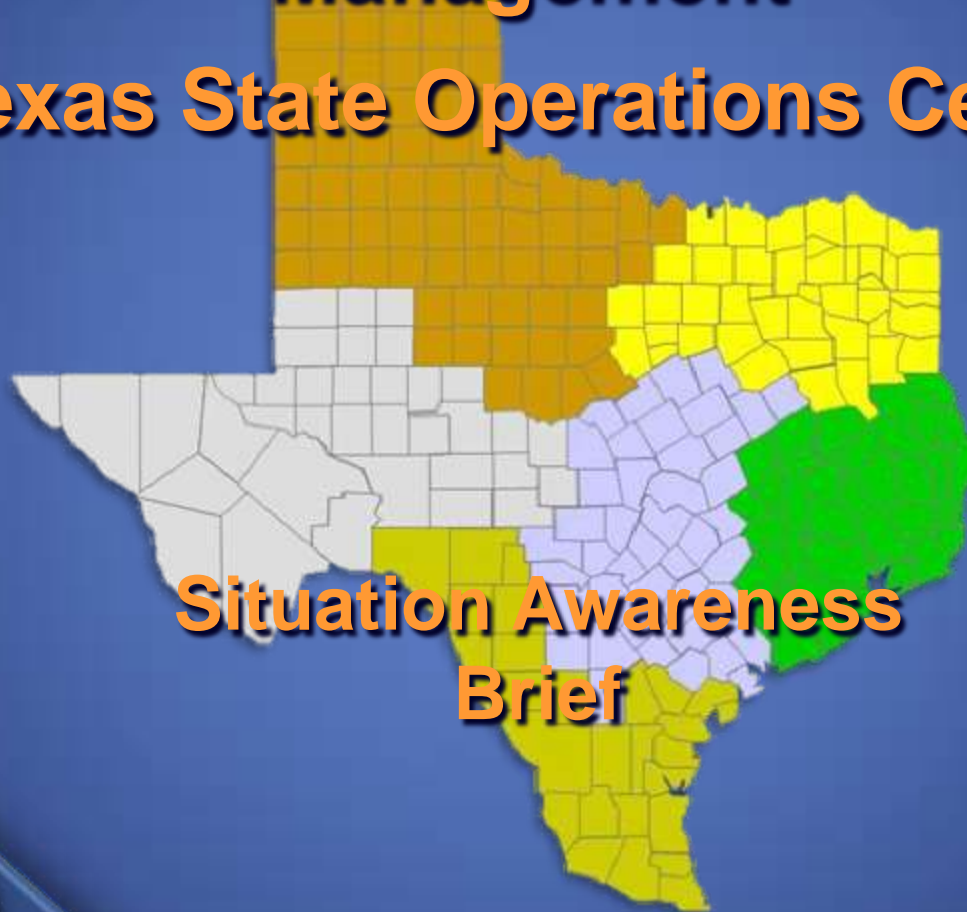


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

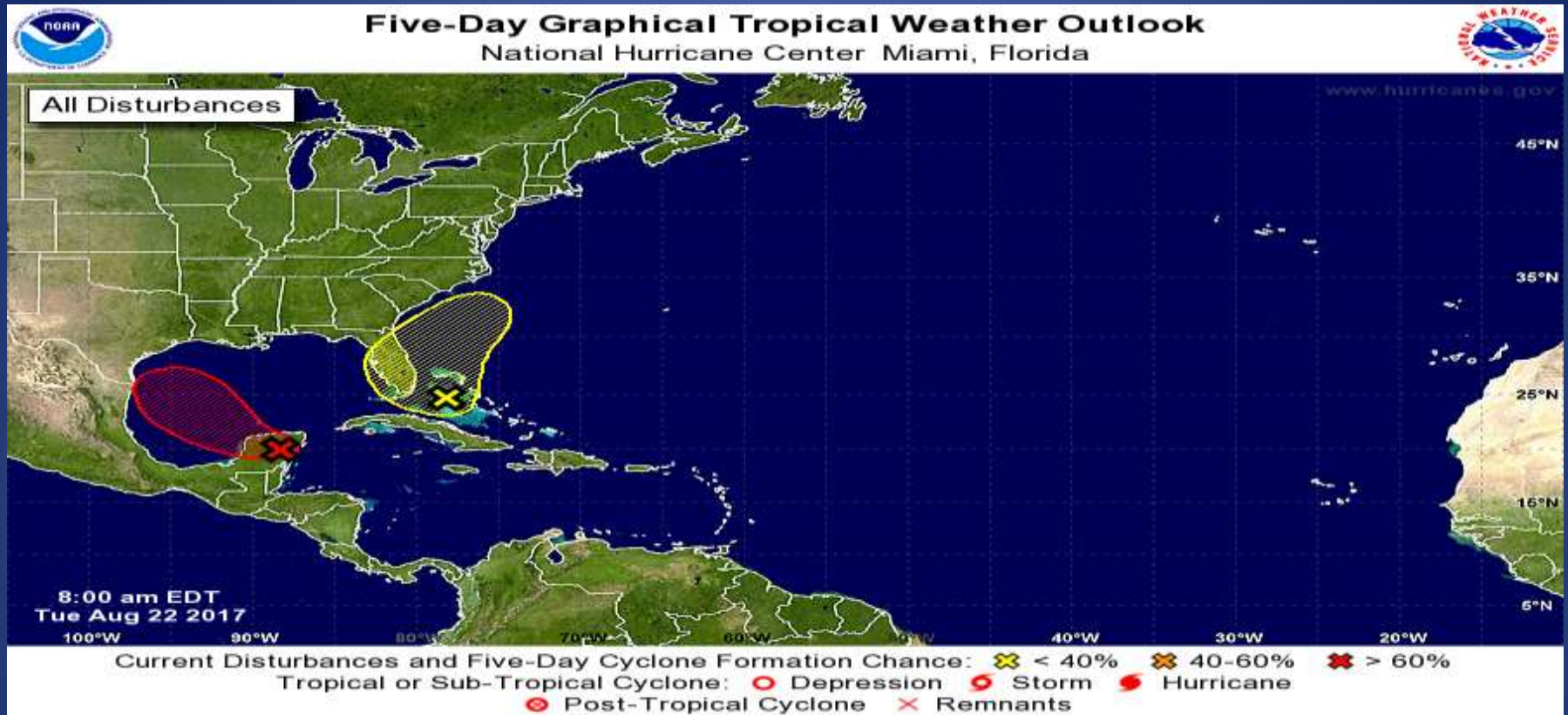


Situation Awareness Brief



Tuesday, August 22st 2017
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: Disorganized showers and thunderstorms over the Yucatan Peninsula and adjacent water areas are associated with the remnants of Harvey. Environmental conditions are expected to be conducive for development when the system moves over the Bay of Campeche tonight, and a tropical depression is expected to form over the southwestern Gulf of Mexico on Wednesday or Thursday. Regardless of development, locally heavy rainfall and gusty winds are expected to spread westward across Belize and the Yucatan Peninsula during the next day or so. Interests in northeastern Mexico and along the Texas coast should monitor the progress of this system. * Formation chance through 48 hours...high...70 percent. * Formation chance through 5 days...high...90 percent. Shower and thunderstorm activity associated with a broad trough of low pressure near the northwestern Bahamas remains limited. Any development of this system during the next few days should be slow to occur while it moves west-northwestward, and then turns northwestward or northward near Florida and the adjacent waters. Environmental conditions could become a little more conducive for development by the weekend when the system begins to move northeastward over the western Atlantic. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...low...30 percent.

Incidents Reported to the State Operations Center (last 24 hours)

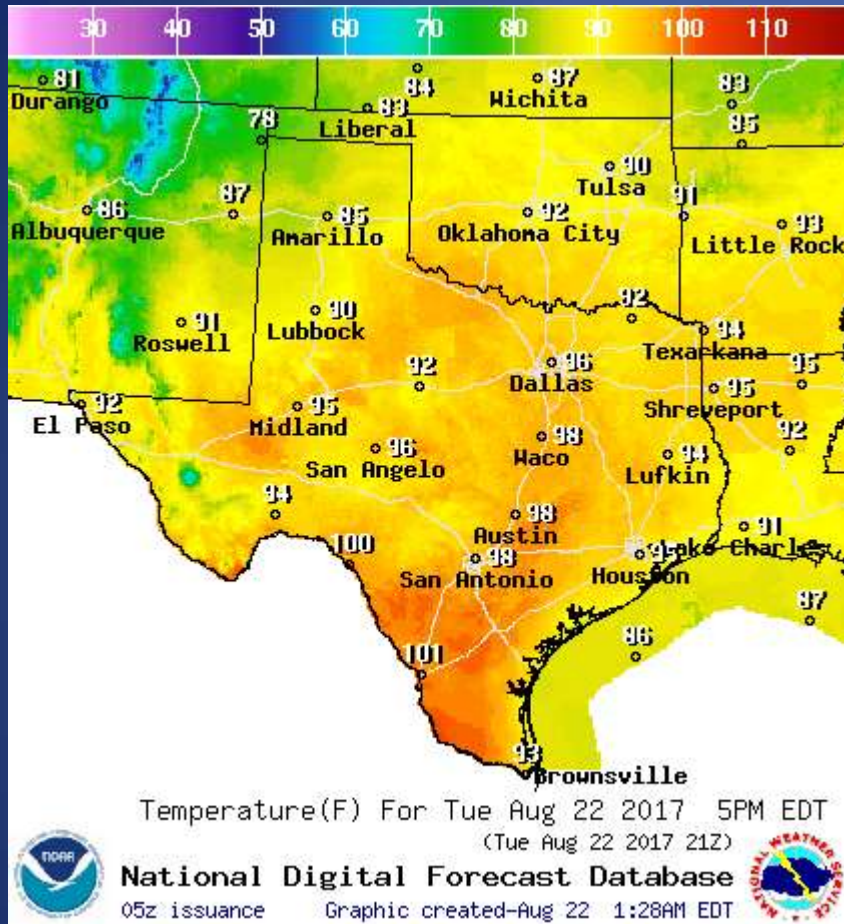
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/21/17	Initial Report of a Gas Leak	Tarrant County	N
08/21/17	Final Report of a Gas Leak	Tarrant County	Y
08/21/17	Update #1 Report of a Boil Water Notice	Bell County	N

Informational Products

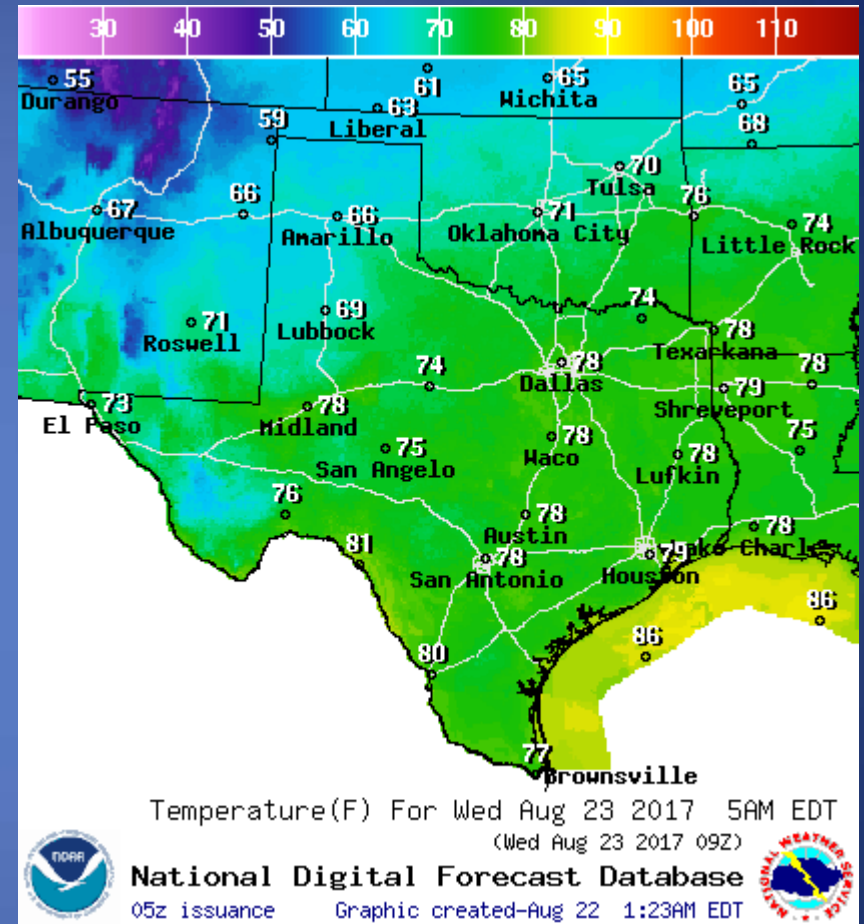
Distributed by the State Operations Center

DATE	SUBJECT
08/21/17	NWS El Paso Weather Hazards for Monday August 21, 2017
08/21/17	NWS Brownsville **Heads Up** Watching the tropics a lot closer this morning: Harvey Likely to Regenerate in Bay of Campeche and Move Northwest on Thursday
08/21/17	NWS Brownsville Tropical Update: The Future of Harvey and Thoughts on What May Happen Later This Week
08/21/17	NWS Austin/San Antonio Monitoring the Remnants of Harvey in the Tropics - 4 PM Monday Aug 21
08/21/17	NWS Corpus Christi Public Information Statement on Remnants of Harvey May Strengthen Later This Week
08/22/17	NWS Corpus Christi Public Information Statement Remnants of Harvey May Regenerate Later This Week
08/22/17	FEMA Region 6 Daily Situation Awareness Brief
08/22/17	NWS Brownsville 630am update "Remnants of Harvey"
08/22/17	NWS Houston/Galveston - Tropical Weather Outlook Tuesday
08/22/17	NWS Lake Charles- Tropical Update: 740 am Tue 8.22.17
08/22/17	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

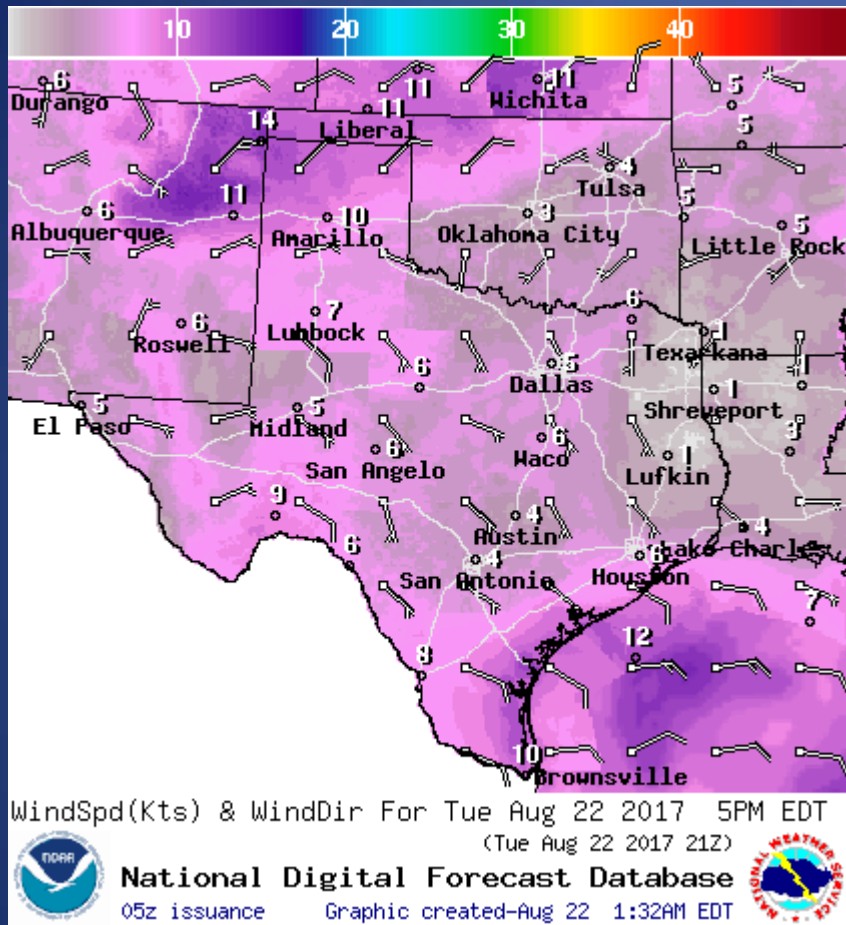


Highs

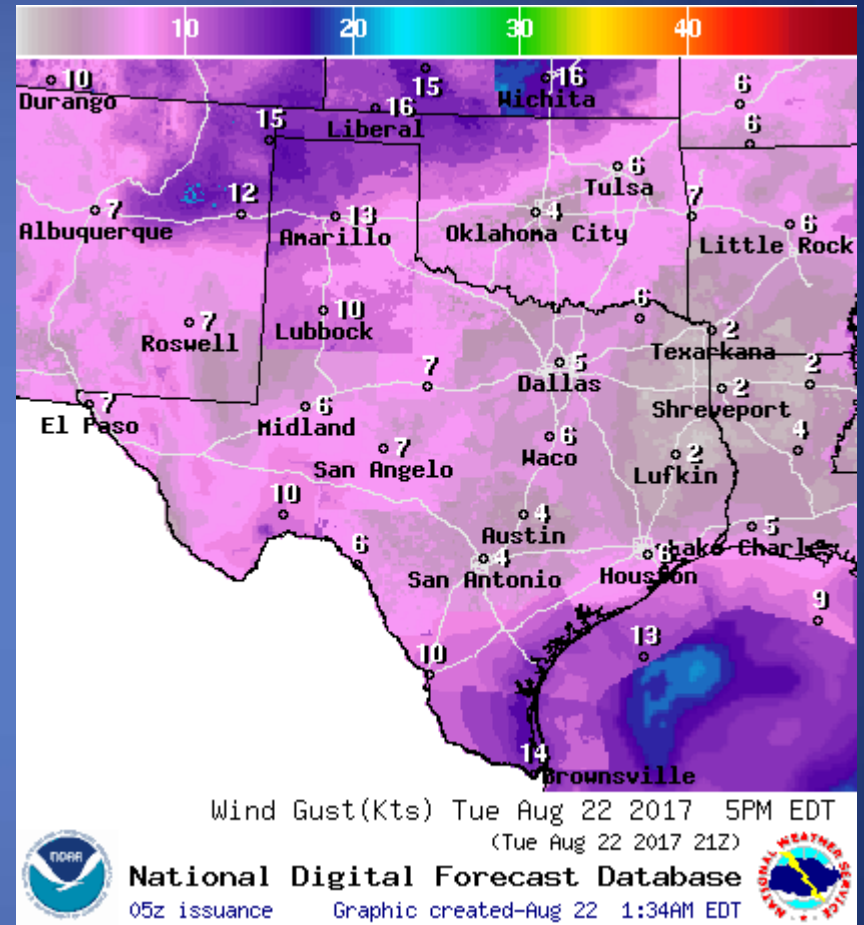


Lows

Weather Forecast



Wind Speeds

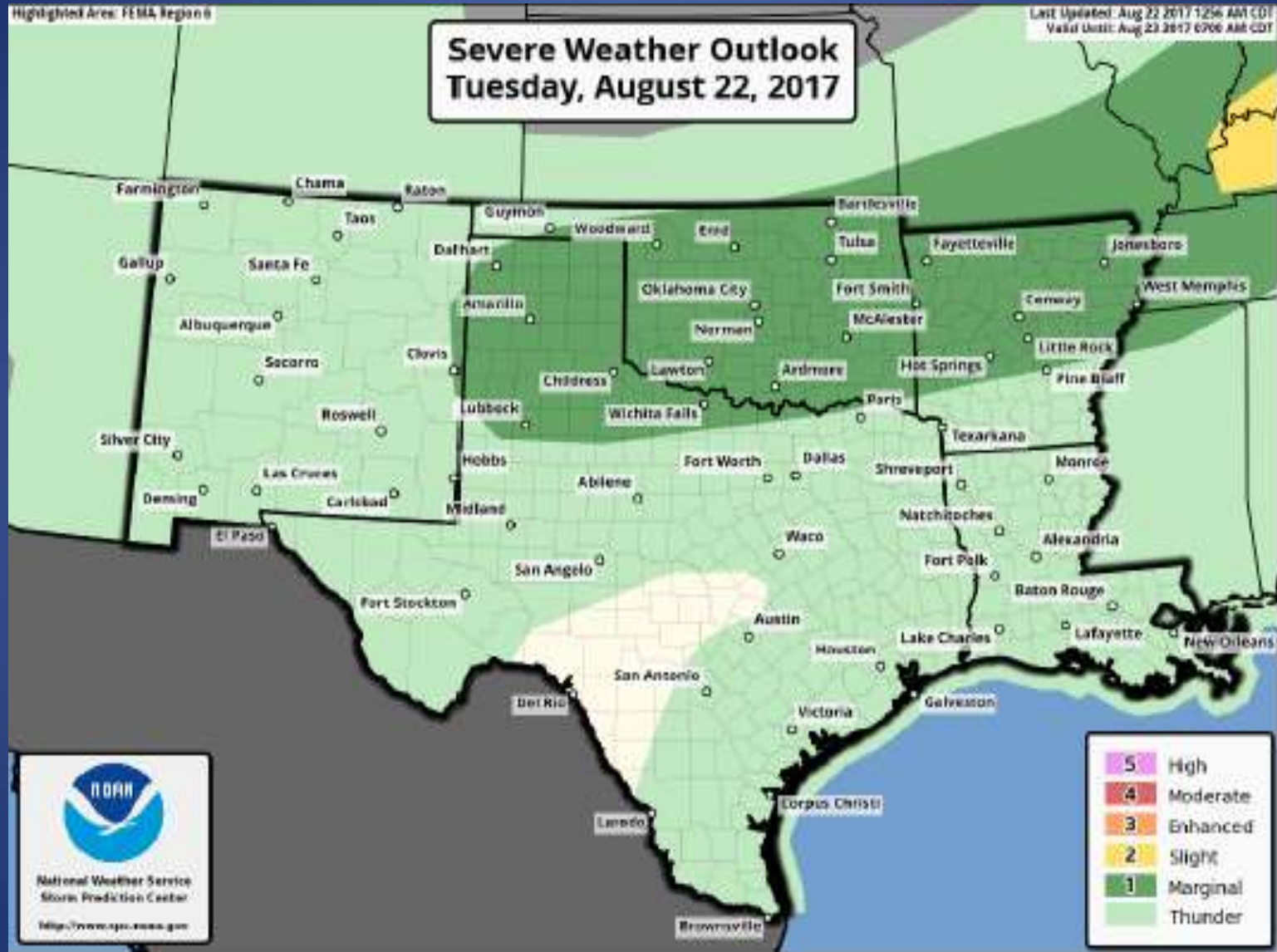


Gusts

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/21/17	Flood Warning	Rio Grande at Presidio International Bridge affecting Presidio County
08/21/17	Urban and Small Stream Flood Advisory	Dawson County
08/21/17	Flood Advisory	Lubbock and Hockley Counties
08/21/17	Small Stream Flood Advisory	Jeff Davis and Reeves Counties
08/21/17	Severe Thunderstorm Warning	Crosby County
08/21/17	Flood Warning Continues	South Sulphur River affecting Delta & Hopkins Counties; Rio Grande River affecting Presidio County, Sabine River Near Mineola in Wood County
08/21/17	Arroyo and Small Stream Flood Advisory	Pecos County

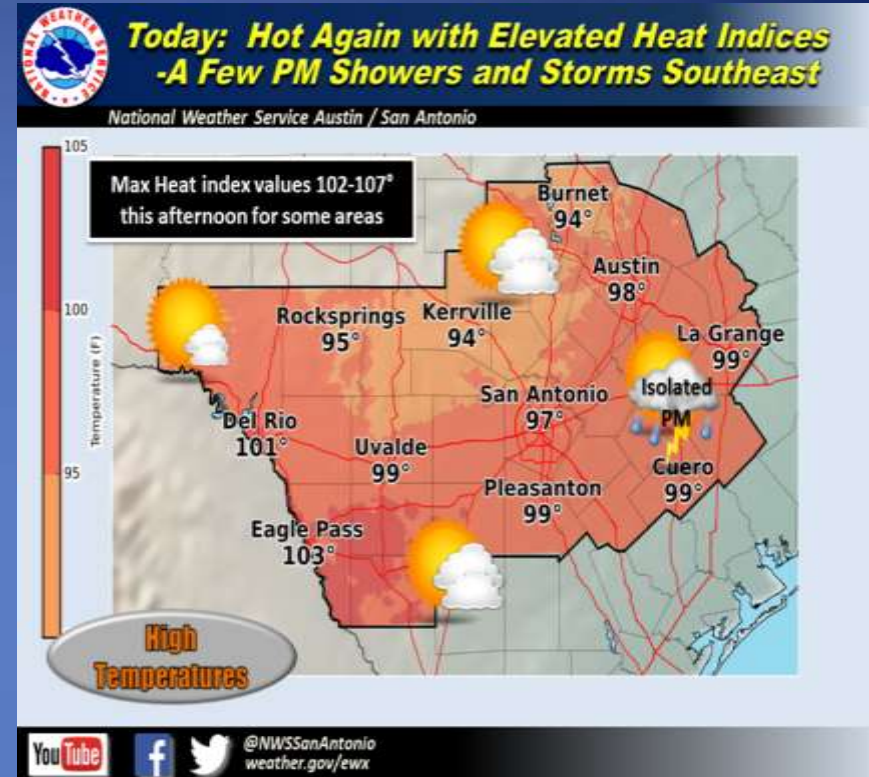
Hazardous Weather



Hazardous Weather



We will be closely watching a potential tropical cyclone over the western Gulf of Mexico over the next few days. Many of the computer models take this system somewhere along the central part of the coast of TX toward the end of the week. This could potentially mean very heavy rainfall for parts of the area. Stay tuned to the forecast over the next few days for updated track and rainfall information.

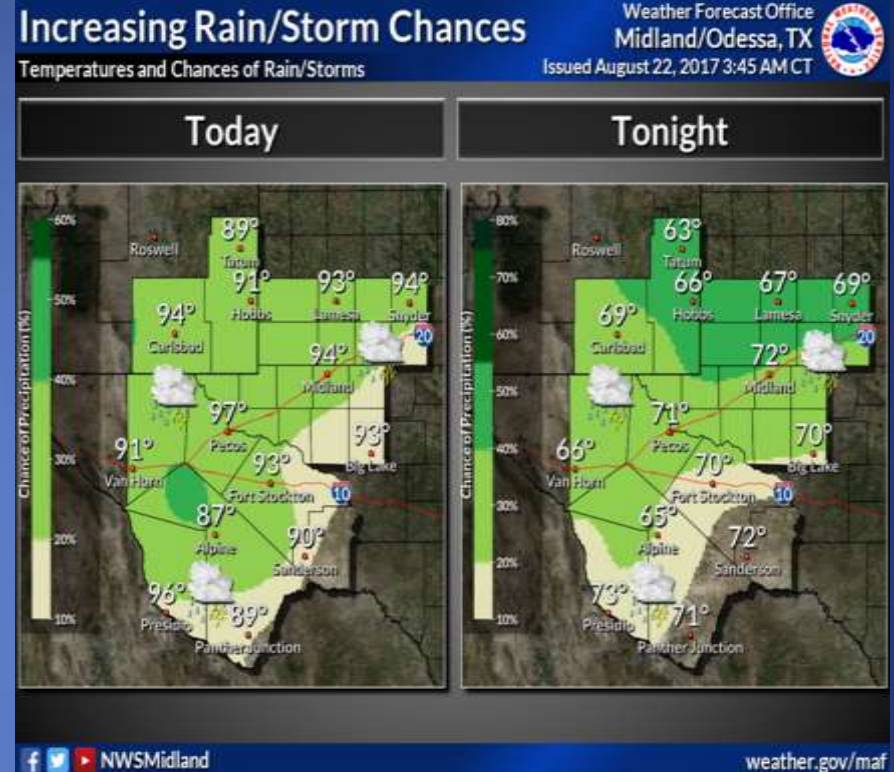


Another hot day is in store with highs ranging from the mid 90s in the Hill Country to near 103 degrees along the Rio Grande. The hot temperatures and humid conditions will result in afternoon heat indices in the 102 to 107 degree range, especially along and east of I-35 and along the Rio Grande. There are a few showers and thunderstorms possible over the Coastal Prairies as the sea breeze moves inland.

Hazardous Weather

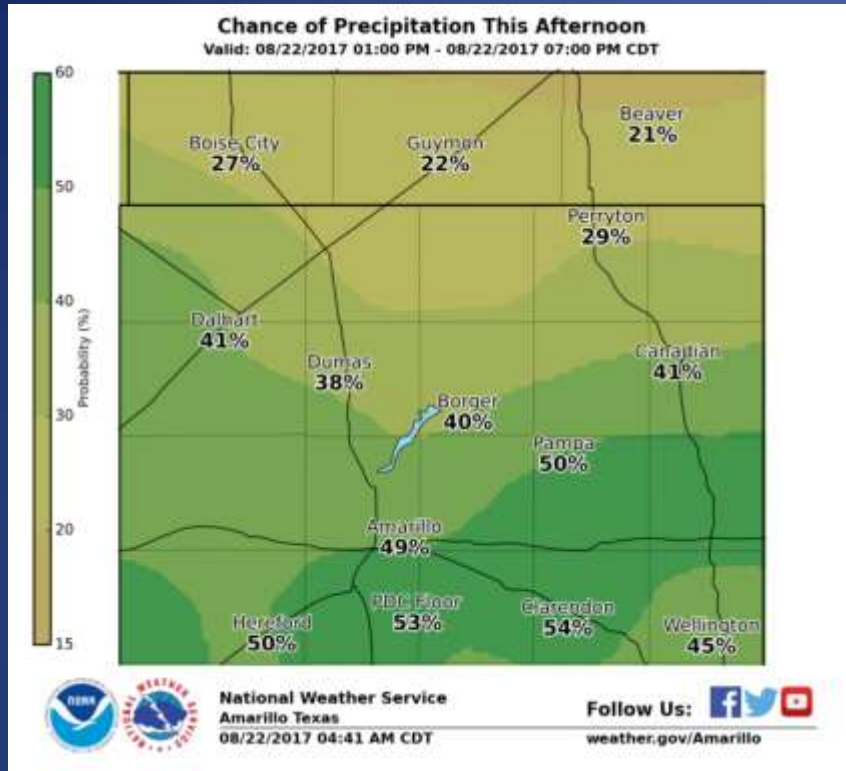


A standard summertime pattern of mainly isolated thunderstorms will occur in the afternoon and continue into the evening hours. Storm frequency and rain amounts will be higher over the mountains and for areas east of El Paso. A few storms may produce locally heavy rainfall with minor flooding along drainages possible. Winds will be light and mainly from the south at 5 to 10 mph under partly cloudy skies. Temperatures will range from the lower to mid 90s across the lowlands with 70s in the mountains.

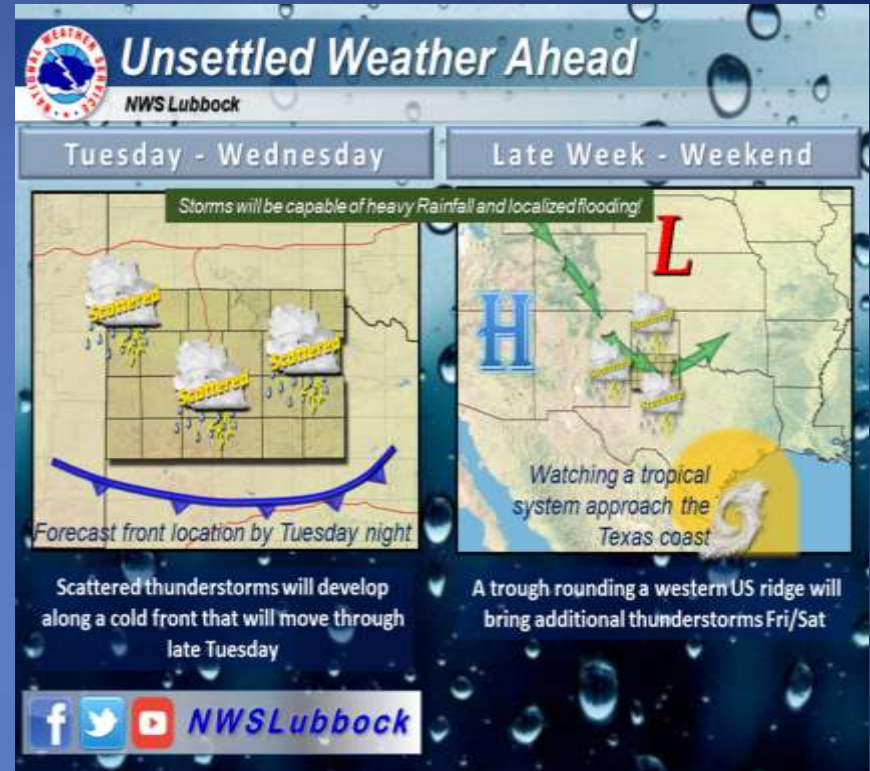


There is an increased chance of showers and thunderstorms this afternoon into tonight. Heavy rainfall and localized flash flooding continue to be the primary concerns with this activity, especially for areas that have received appreciable rainfall over the past few days.

Hazardous Weather

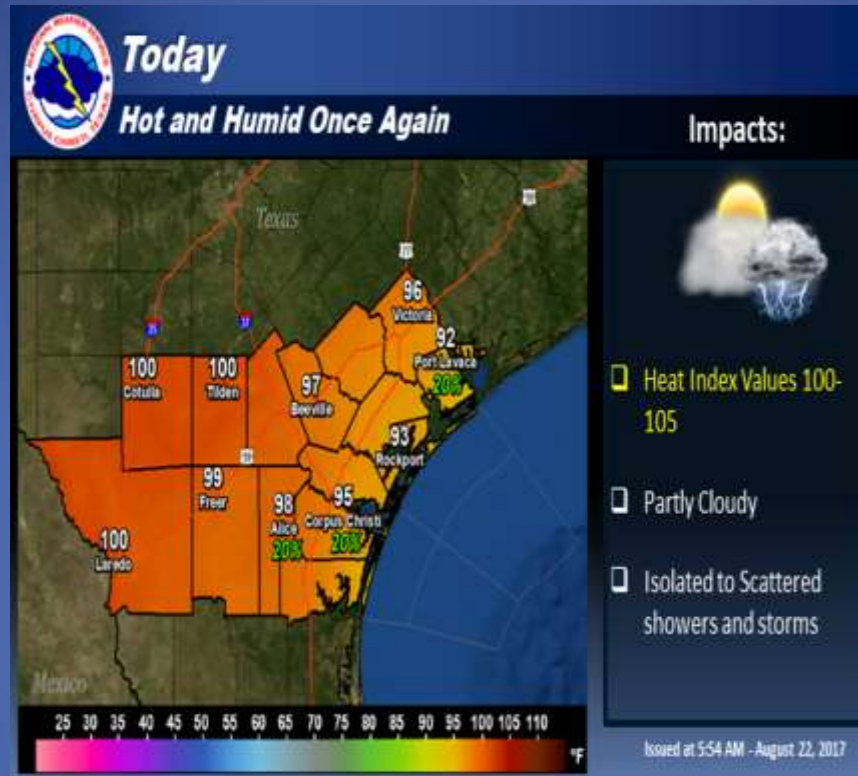


Better chances of rain will be across the southern Texas Panhandle this afternoon along a slow moving cold front. Some of the storms may become strong to marginally severe with strong wind gusts and hail. In addition, heavy rain may lead to localized flooding.



Thunderstorm chances will increase late Tuesday as a cold front moves into the area. It will be cooler Wednesday and Thursday with lingering rain chances. Rain chances will then improve again on Friday as an upper-level disturbance moves across the region.

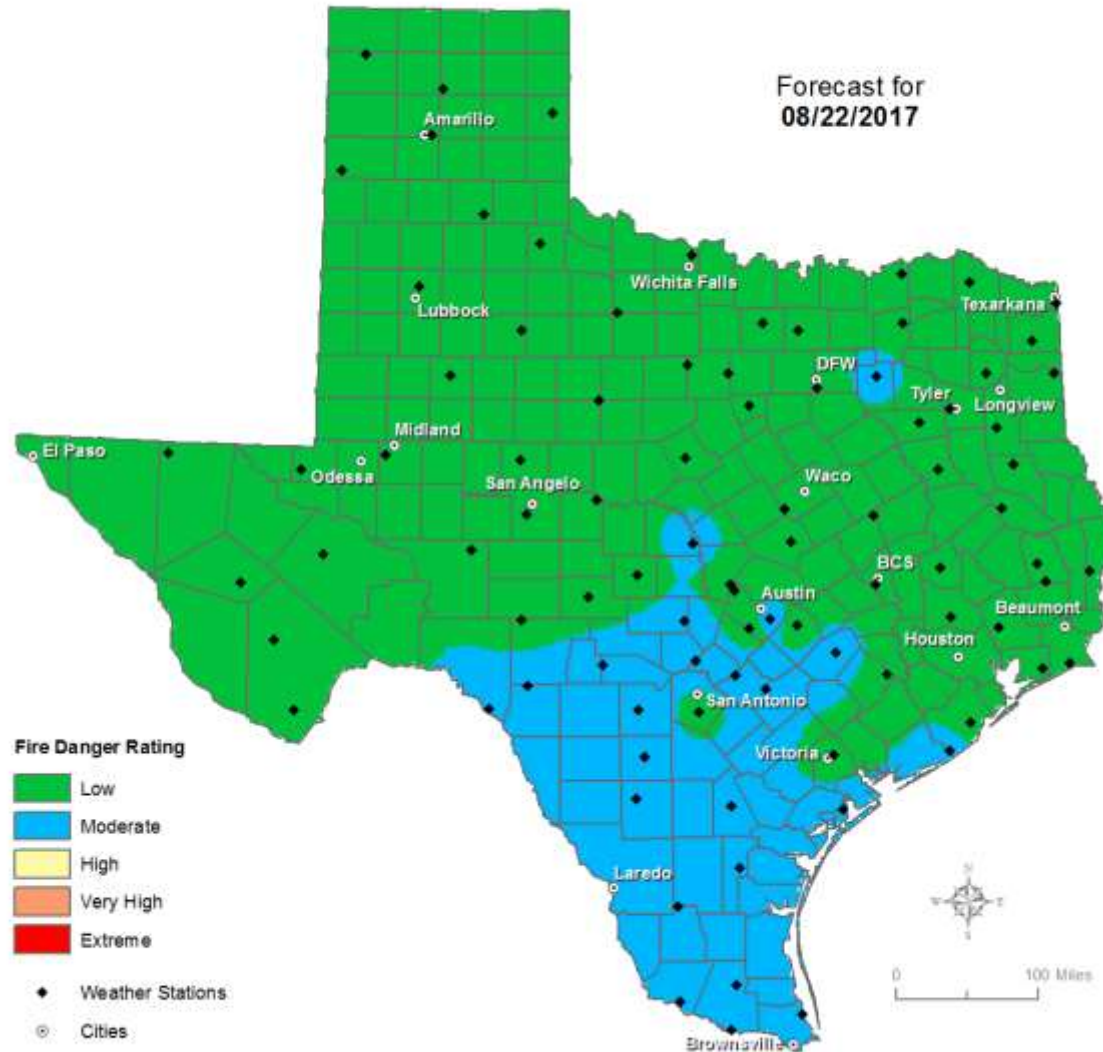
Hazardous Weather



Another hot and humid day is in store. Temperatures should be similar to yesterday...in the 90s for most of us and around 100 for a few. Partly cloudy skies are expected. A few showers and storms will be possible.

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 22, 2017



☐ Counties without Established Burn Bans
☒ Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 80

Armstrong
 Atascosa
 Bailey
 Bandera
 Bexar
 Brewster
 Brooks
 Brown
 Caldwell
 Callahan
 Cochran
 Coleman
 Colorado
 Comal
 Comanche
 Concho
 Cooke
 Crockett
 Crosby
 Culberson
 DeWitt
 Dimech
 Duval
 El Paso
 Fayette
 Fisher
 Freestone
 Frio
 Garza
 Gillespie
 Goodall
 Gray
 Hays
 Hays
 Hubbards
 Jeff Davis
 Jim Hogg
 Johnson
 Kendall
 Kerr
 Kinney
 Krieger
 Lamb
 Lampasas
 Lee
 Leon
 Limestone
 Madison
 Martin
 Medina
 Menard
 Mills
 Motley
 Nolan
 Nueces
 Pecos
 Presidio
 Reagan
 Real
 Robertson
 Schleicher
 Starr
 Stephens
 Sutton
 Tarrant
 Terrell
 Throckmorton
 Tom Green
 Upton
 Val Verde
 Ward
 Wilbrey
 Wilson
 Winkler
 Zavala
 Zavala

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

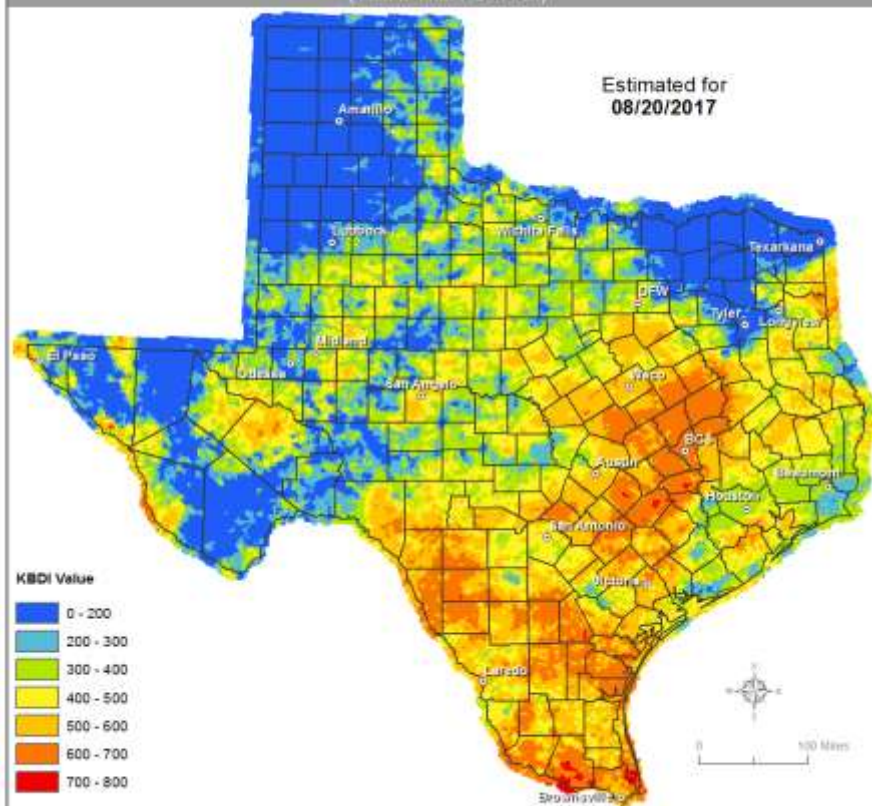
For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
 Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/20/2017



KBDI Value
 0 - 200
 200 - 300
 300 - 400
 400 - 500
 500 - 600
 600 - 700
 700 - 800

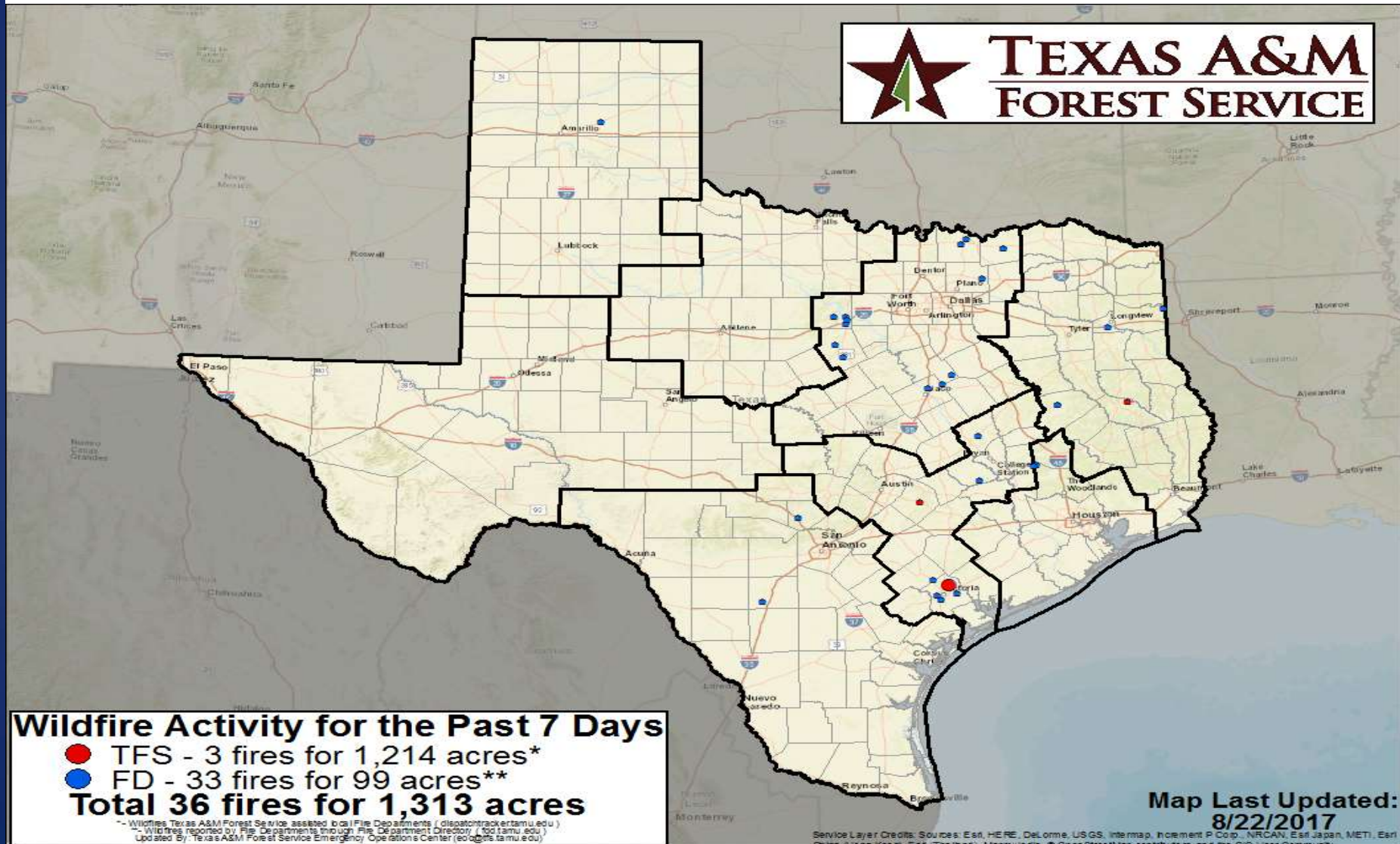
TEXAS A&M
 AGRILIFE
 RESEARCH

Produced by TAMU Spatial Sciences Laboratory
 in partnership with Texas A&M Forest Service

TEXAS A&M
 FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 569 (+3) fires and 653,894 (+46) acres destroyed this year. There are 80 (no change) counties with burn bans. The Keetch-Byram Drought Index list 109 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/14/17	08/25/17	NFA Chemistry for Emergency Response	H-402	Pflugerville
08/14/17	08/25/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Weslaco
08/21/17	08/22/17	Continuity of Operations Planning (COOP) Program Manager Train-the-Trainer Course	L-548	San Angelo
08/21/17	08/23/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	Denton
08/21/17	08/23/17	Intermediate Incident Command System for Expanding Incidents	G-300	New Caney
08/21/17	08/24/17	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/23/17	08/23/17	Eclectic Infrastructure Security Council (ESI), FEMA/ Various	Tabletop: EarthEx 2017; Emergency All-sector Response Transnational Hazard Exercise
08/23/17	08/23/17	NCP's Continuity Communications Division/ Houston and Harris County	CAPEX 2017

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World